IEEE P802.11
Wireless LANs

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| TGbb:Motions amending the TGbb draft  |
| Date: 2020-04-03 |
| Author(s): |
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Abstract

This document accumulates all Motions passed in 802.11bb task group to amend the TGbb draft.

1. September 17, 2019

**TGbb Motion** to adopt the 800nm – 1000nm wavelength spectrum as the mandatory, common mode wavelength for all TGbb STAs.

**Moved: Nikola Serafimovski**

**Seconded: Lennert Bober**

**Result (Y / N / A): 23 / 0 / 3**

**Motion passed.**

1. September 17, 2019

**TGbb Motion** to adopt the SISO, 20 MHz bandwidth 11ax PHY as a mandatory, common mode for all TGbb STAs and, in addition, as optional use other 11ax features or an LC-optimized PHY based on the ITU-T Rec. G.9991 for all TGbb STAs.

**Moved: Nikola Serafimovski**

**Seconded: Suhwook Kim**

**Result (Y / N / A): 17 / 0 / 8**

**Motion passed.**

1. September 18, 2019, AM1

**Instruct the editor to add the following sentence to the IEEE 802.11bb draft:**

“4.Y.Z Light Communication (LC) STA

The main MAC features in a 802.11bb STA are the following:

* + - * Optional support for fast session transfer (FST) in the multi-band capable devices supporting light and other sub-300 GHz RF bands“

**Move: Andrew Myles**

**Second: Max Riegel**

**Y / N / A : 14 / 0 / 6**

**Motion passed.**

1. November 13, 2019, PM1

**TGbb Motion** to approve PHY text for the Draft 0.1.

**Instruct the editor to add the content in doc. 11-19/1791r2 to the IEEE 802.11bb draft, granting the technical editor freedom to make editorial changes.**

**Move: Matthias Wendt**

**Second: Volker Jungnickel**

**Y/N/A: 7 / 0 / 0**

**Motion passed.**

November 13, 2019, PM1

**TGbb Motion** to approve PHY text for the Draft 0.1.

**Instruct the editor to add the following text to the IEEE 802.11bb draft:**

**“***32.3.2 Light Communication (LC) common mode*

*All LC STAs shall support the mandatory features defined in Clause 17, except:*

*17.3.8.3 – Regulatory requirements*

*17.3.8.4 – Operating channel frequencies*

*17.3.9.3 – Transmit spectrum mask*

*17.3.9.7.2 – Transmitter center frequency leakage*

*17.3.10.3 – Adjacent channel rejection*

*17.3.10.4 – Nonadjacent channel rejection*

**“**

**Move: Nikola Serafimovski**

**Second: Peter Yee**

**Y/N/A: 2 /0 / 5**

**Motion passed.**

1. November 13, 2019, PM1

**TGbb Motion** to approve PHY text for the Draft 0.1.

**Instruct the editor to add the following text to the IEEE 802.11bb draft:**

**“***32.3.3 Light Communication (LC) High Efficiency mode*

*An LC STA that supports the HE-based PHY may support the features defined in Clause 27.***”**

**Move: Nikola Serafimovski (pureLiFi)**

**Second: Matthias Wendt (Signify)**

**Y/N/A: 6 / 0 / 0**

**Motion passed.**

1. June 5, 2020, TGbb Telco

**TGbb Motion** to approve PHY text for the Draft 0.2.

**Instruct the editor to add the content of doc. 11-20-0571r3 to the IEEE 802.11bb draft, granting the technical editor freedom to make editorial changes.**

**Move: Nikola Serafimovski (pureLiFi)**

**Second: Jon Rosdahl (Qualcomm)**

**Y/N/A: 4 / 0 / 4**

**Motion passed.**

1. Sept. 16, Interim TGbb telco

**TGbb Motion on center frequencies**

**Instruct the Technical editor to replace existing content of clause “Operating Channel Properties” in Draft D0.1 with the following text:**

**“The LC common mode shall operate at a centre frequency of 26 MHz. The common bandwidth shall be 20 MHz. This centre frequency shall correspond to LC channel 0.**

**Moved Matthias Wendt**

**Seconded Tuncer Baykas**

**Motion is approved with unanimous consent**

1. Sept. 16, Interim TGbb telco

**TGbb Motion to add text:**

**Instruct the technical editor to replace the existing content clause “Channel numbering” in Draft 0.1 with the content slide 17 from the document 802.11-20/1360r3**

**Moved Matthias Wendt**

**Seconded Harry Bims**

C: Is 320 MHz necessary?

C: Channel numbering should be consistent among different PHYs.

C: This channel numbering is only HE-PHY.

C: Update Slide 17.

**C: 320 MHz column is deleted.**

**Motion is approved with unanimous consent**

1. Sept. 16, Interim TGbb telco

**TGbb Motion**

**Instruct the Technical Editor to complete D0.2 per the motions in doc. 11-20/1360r3 and release D0.2 for Working Group comment collection.**

**Moved: Volker Jungnickel**

**Seconded: Matthias Wendt**

**Motion is approved with unanimous consent**